

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



~~Application No.:~~ 09/217,213

Filed: December 21, 1998

Inventors:

Mark I. Gardner

H. Jim Fulford

Derick J. Wristers

Title: Semiconductor Fabrication
Employing Implantation of
Excess Atoms at the Edges
of a Trench Isolation
Structure

Examiner: Mai, Anh D.

Group/Art Unit: 2814

Atty. Dkt. No: 5500-05001

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date indicated below.

Robert C. Kowert

Printed Name _____

Printed Name _____
Signature _____ Date Nov. 7 2005

Signature _____

Date _____

RESPONSE TO NOTICE REGARDING DRAWINGS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Notice Regarding Drawings we received on October 4, 2005 (copy attached for reference), Applicant hereby submits Replacement Drawing Sheet Figures 1-15 and requests that this drawing be accepted for filing.

Respectfully submitted,

Plaf

Robert C. Kowert

Reg. No. 39,255

ATTORNEY FOR APPLICANT(S)

Meyertons, Hood, Kivlin, Kowert, & Goetzel, P.C.

P.O. Box 398

Austin, TX 78767-0398

Phone: (512) 853-8800

Date: Nov. 7, 2005



TT1915D

UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NUMBER 09/217213	FILING/RECEIPT DATE 12/21/1998	FIRST NAMES APPLICANT GARDNER, MARK I.	ATTORNEY DOCKET NUMBER 5500-05001
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OCT 11 2005

Robert C. Kowert
Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C.
P.O. Box 398
Austin TX 78767-0398

Examiner
MAI, ANH
Art Unit
2814

Paper Number

Date Mailed: 10/04/2005

Notice Regarding Drawings

Corrected drawings for the above-identified application, received in the USPTO on 12/21/1998 are still not acceptable for the reason(s) identified on the attached PTO-948. Applicant is given one opportunity to correct the informalities within a two-month time period from the mailing date of this Notice. **THIS TIME PERIOD IS NOT EXTENDABLE UNDER EITHER 37 CFR 1.136(a) OR 1.136(b).** Failure to take corrective action within the set period will result in abandonment of the application.

ATTACHMENT: PTO-948 Notice of Draftsperson's Patent Review

SON LAM

RETURN CORRECTED DRAWINGS TO:

Commissioner for Patents
Mail Stop: Issue Fees
P.O. Box 1450
Alexandria, Virginia 22313-1450

Atty Dkt#: _____ Atty: _____
Transferred ☐ Due Date: 12/4/05
Action: 30 Day ☐ 1Mo. ☐ 2 Mo. ☐
3 Mo. ☐ Final Action ☐ Advise Action ☐
Ntc of Allow ☐ Drawings ☒ Issue Fee ☐
Other: Corrected
Docketed: 10/11

ca

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEWThe drawing(s) filed (insert date) 12/21/98 are:

- A. ☐ approved by the Draftsperson under 37 CFR 1.84 or 1.152.
 B. ☒ objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. Corrected drawings are required.

1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings: Black ink or Color (3 sets required).

☐ Color drawings are not acceptable until petition is granted. Fig(s) _____

☐ Pencil and non black ink not permitted. Fig(s) _____

2. PHOTOGRAPHS. 37 CFR 1.84(b)

☐ One (1) full-tone set is required. Fig(s) _____

☐ Photographs may not be mounted. 37 CFR 1.84(e)

☐ Photographs must meet paper size requirements of 37 CFR 1.84(f). Fig(s) _____

☐ Poor quality (half-tone). Fig(s) _____

3. TYPE OF PAPER. 37 CFR 1.84(c)

☐ Paper not flexible, strong, white, and durable.

Fig(s) _____

☐ Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted.

Fig(s) _____

4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:

☐ 21.0 cm by 29.7 cm (DIN size A4) or

☐ 21.6 cm by 27.9 cm (8 1/2 x 11 inches)

☐ All drawing sheets not the same size.

Sheet(s) _____

☐ Drawing sheets not an acceptable size. Fig(s) _____

5. MARGINS. 37 CFR 1.84(g): Acceptable margins:

Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm

☐ Margins not acceptable. Fig(s) _____

☐ Top (T) ☐ Left (L)

☐ Right (R) ☐ Bottom (B)

6. VIEWS. 37 CFR 1.84(h)

REMINDER: Specification may require revision to correspond to drawing changes, e.g., if Fig. 1 is changed to Fig. 1A, Fig. 1B and Fig. 1C, etc., the specification, at the Brief Description of the Drawings, must likewise be changed.

☐ Views not labeled separately or properly.

Fig(s) _____

7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3)

☐ Sectional designation should be noted with Arabic or Roman numbers. Fig(s) _____

8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)

☐ Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) _____

9. SCALE. 37 CFR 1.84(k)

☐ Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction.

Fig(s) _____

10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(l)

☒ Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Fig(s) 12/5

11. SHADING. 37 CFR 1.84(m)

☐ Solid black areas pale. Fig(s) _____

☐ Solid black shading not permitted. Fig(s) _____

12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(p)

☐ Numbers and reference characters not plain and legible. Fig(s) _____

☐ Figure legends are poor. Fig(s) _____

☐ Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1) Fig(s) _____

☐ English alphabet not used. 37 CFR 1.84(p)(2) Fig(s) _____

☐ Numbers, letters and reference characters must be at least 32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3). Fig(s) _____

13. LEAD LINES. 37 CFR 1.84(q)

☐ Lead lines missing. Fig(s) _____

14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(t)

☐ Sheets not numbered consecutively, and in Arabic numbers beginning with number 1. Sheet(s) _____

15. NUMBERING OF VIEWS. 37 CFR 1.84(u)

☐ Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) _____

16. DESIGN DRAWINGS. 37 CFR 1.152

☐ Surface shading shown not appropriate.

Fig(s) _____

☐ Solid black surface shading is not permitted except when used to represent the color black as well as color contrast. Fig(s) _____

COMMENTS:

Reviewer SON LAM

If you have questions, call (703) 305-8404.

305-0333 (EXT. 133)

Date 10/04/05

Attachment to Paper No. _____